INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number	60/158,714
Filing Date	10/8/99
First Named Inventor	Naofal Al-Dhahir
Examiner Name	
Group/Art Unit	
Attorney Docket ID	Al-Dhahir 2

Sheet 1 of 1

JC929 U.S. PTO 09/671638 09/28/00

US PATENT DOCUMENTS

Examiner Initials	Cite No.	Number	Name of patentee or applicant of cited document	Date of publication (MM-DD-YYYY)	Pages, columns, lines, where relevant passages or FIGs. Appear
	AA				
	AB				
	AC				
	AD				
	AE				
	AF				

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Office	Number	Name of patentee or applicant of cited document	Date of publication (MM-DD-YYYY)	Pages, columns, lines, where relevant passages or FIGs. Appear
	BA					
	BB					
	BC					
	BD					
	BE					
	BF					

OTHER PROR ART NON-PATENT DOCUMENTS

Examiner Initials	Cite No.	Include name of author (in CAPTAL LETTERS), title of the articl, title of the item(book, magazine etc.), data, page(s), volume-issue number(s), publisher, cite and/or country where published.
♪ XN	CA	J. YANG et al, "Joint Transmitter-Receiver Optimization for Multi-Input Multi-Output Systems with Decision Feedback," IEEE Transactions on Information Theory, vol. 40, No. 5, Sep 1994, pp. 1334-1347.
♪ XN	CB	A. DUEL-HALLEN, "A Family of Multiuser Decision-Feedback Detectors for Asynchronous Code-Division Multiple-Access Channels," IEEE Transactions on Communications, Col. 43, No. 2/3/4, Feb/March/Apr 1995, pp. 412-434.
♪ XN	CC	A. DUEL-HALLEN, "Equalizers for Multiple Input/Multiple Output Channels and PAN Systems with Cyclostationary Sequences," IEEE Journal on Selected Areas in Communications, vol. 10, No. 3, April 1992, pp. 630-639.
♪ XN	CD	NAOFAL AL-DHAHIR et al, "The Finite-Length Multi-Input Multi-Output MMSE-DFE," IEEE Transactions on Signal Processing, vol. 48, No. 10, Oct. 2000, pp. 2921-2936.
	CE	
	CF	

Examiner Signature		Date Considered
	Dung Xo Nguyen	10/17/2003